(if applicable).

Additional provisional application

priority sheet attached hereto.

numbers are listed on a supplemental

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE **Attorney Docket Number** X-16903 **DECLARATION FOR** JUNGHEIM, Louis Nickolaus **First Named Inventor** UTILITY OR DESIGN COMPLETE IF KNOWN PATENT APPLICATION **Application Number Filing Date Declaration Submitted with Initial Filing Group Art Unit** Declaration Submitted after Initial Filing **Examiner Name** As a below named Inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole Inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the Invention entitled: COMPOUNDS, METHODS AND FORMULATIONS FOR THE ORAL DELIVERY OF A GLUCAGON LIKE PEPTIDE (GLP)-1COMPOUND OR AN MELANOCORTIN 4 RECEPTOR (MC4) AGONIST PEPTIDE the specification of which is attached hereto OR as United States Application Number or PCT International X | was filed on 18 August 2004 (MM/DD/YYYY)

It hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

and was amended on

(MM/DD/YYYY)

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or Inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of

America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

PCT/US2004/024387

Application

60/496,537

Number

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Co YES	py Attached NO			
Additional foreign application numbers are listed on a supplemental priority sheet attached hereto: I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional applications(s) listed below.								
Application Number(s)		g Date (MM/DD/YYYY)	ional applications	a) listed below.				

20 August 2003

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I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent	PCT Parent	Parent Filing Date	Parent Patent Number
Application Number	Number	(MM/DD/YYYY)	(if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney Name	Reg. No.
Arvie J. Anderson	45,263
Lynn D. Apelgren	45,341
Robert A. Armitage	27,417
Brian P. Barrett	39,597
Michael T. Bates	34,121
Roger S. Benjamin	27,025
Gary M. Birch	48,881
William R. Boudreaux	35,796
Steven P. Caltrider	36,467
Paul R. Cantrell	36,470
John Cleveland	50,697
Charles E. Cohen	34,565
Donald L. Corneglio	30,741
Gregory A. Cox	47,504
Paula K. Davis	47,517
John C. Demeter	30,167
Manisha A. Desai	43,585
Paul J. Gaylo	36,808
Caren D. Geppert	54,117
Francis O. Ginah	44,712
Amy E. Hamilton	33,894
Danica Hostettler	51,820
Thomas E. Jackson	33,064
Soonhee Jang	44,802
Gerald P. Keleher	43,707
James J. Kelley	41,888

Attorney Name	Reg. No.
Paul J. Kolvuniemi	31,533
Thomas LaGrandeur	51,026
Robert E. Lee	27,919
James P. Leeds	35,241
Nelsen L. Lentz	38,537
Elizabeth A. McGraw	44,646
Douglas K. Norman	33,267
Arleen Palmberg	40,422
Thomas G. Plant	35,784
Edward Prein	37,212
Grant E. Reed	41,264
David M. Stemerick	40,187
Mark.J. Stewart	43,936
Robert D. Titus	40,206
Robert C. Tucker	45,165
Tina M. Tucker	47,145
MaCharri Vorndran-Jones	36,711
Gilbert T. Voy	43,972
Thomas D. Webster	39,872
Lawrence T. Welch	29,487
Alexander Wilson	45,782
Mark A. Winter	53,782
MaryAnn Wiskerchen	45,511
Dan L. Wood	48,613

Additional registered practitioner(s) named on a supplemental sheet attached hereto.									
Direct all correspond	ence to:								
Name	ELI LILLY AND CO	MPANY							
Address	s ATTN: Gilbert T. Voy								
Address	Patent Division, P.O. Box 6288								
City	INDIANAPOLIS	State	State INDIANA			ZIP	4	46206-6288	
Country	US	Telephone	;		(317) 276	-2966	Fax	(317) 276-	3861
pelieved to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may eopardize the validity of the application or any patent issued thereon. Name of Sole or First Inventor: A Petition has been filed for this unsigned inventor									
Given Lou Name	uis	Middle Nic Name	ckolaus		Family Name	Junghe	im	Suffix e.g. Jr.	
Inventor's Signat	ure	Child	نده	wel			Date	2/3/65	
Residence: City	Indianapolis	State	INC	27	Country	US		Citizenship	US
Address	8218 Meadowt	prook Drive							
Post Office Addre	ess SAME AS ABO	VE							
City Indiana	apolis	State	IN Zip	, 4	6240 C	Country	US		
Additional Inventors are being named on supplement sheet(s) attached hereto.									

Approved for use through 9/30/98. OMB 0651-0032

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					DECL	AK	ATIO	IN						
Name	e of	Additio	nal Joint Inventor,	if any:			A P	etition l	nas b	een file	ed for th	is un	signed i	nventor
Given Name		John			Middle Name	Mc	Neill	Family Name		McGil	1, 111	·	Suffix e.g. Jr.	
Invent Signal		(John Melhail	1 Mr.	XI I			1 100000	l-a		Date	۲.	3 Feb	05
Reside		City	Greenwood	Si	tate	IN		Country	U	S	Date		zenship	US
Addre	ss		2254 Arden Pla	ice										
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City	Gr	eenwo	ood	St	ate IN	Zip		46143	С	ountry	บร			
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Name	Name of Additional Joint Inventor, if any: A Petition has been filed for this unsigned inventor													
Given Name		Kenn	eth		Middle Name	Jef	f	Family Name	T	hrash	er		Suffix e.g. Jr.	
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Name	e of A	Additio	nal Joint Inventor,	if any:		A Pe	tition ha	as been	filed	for thi	s unsigr	ned ir	ventor	
Given Name		Robe	rt		Middle Name	Jas	on	Family Name		Herr	,		Suffix e.g. Jr.	
Invento Signat											Date			
Reside		City V	/oorheesville		State	NY	Cou	untry (JS		<u> </u>	Citiz	zenship	US
Addres	· · ·		248 New Salem	South										—
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Name	e of A	Additio	nal Joint Inventor,	if any:		A Pet	ition ha	s been	filed	for this	s unsign	ed in	ventor	
Given Name		Vallu	ri		Middle Name		-,	Family Name		Mura	alikrish	ina	Suffix	
Invento					TAGINE	<u> </u>	<u></u>		`	<u></u>	Data		e.g. Jr.	1
Signate Reside		City R	Rensselaer		State	NY	Cou	intry \	JS		Date	Citiz	enship	IN
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Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

						COMMERCE		
•		Attorney Docket I	Number	X-16903				
DECLARATION FO	DR L	First Named Inve	ntor	JUNGHE	IM, Louis	Nickolaus		
UTILITY OR DESIG	SN _	COMPLETE IF KNOWN						
PATENT APPLICAT	ION	Application Number						
		Filing Date						
Declaration Submitted with Initial Filing	[,	Group Art Unit						
Declaration Submitted after Initial Filing		Examiner Name		-				
As a below named inventor, I hereby declare	that:							
My residence, post office address, and citizens		ow next to my name						
I believe I am the original, first and sole Inventor			ninal first and id	int inventor (i	if plural par	as are listed		
below) of the subject matter which is claimed as						les are listeu		
COMPOUNDS, METHODS AND F	ORMULATIONS	FOR THE ORAL I	DELIVERY O	F A GLUC	AGON LI	KE		
PEPTIDE (GLP)-1COMPOUND OF								
the specification of which				· • • • • • • • • • • • • • • • • • • •				
is attached hereto								
X was filed on								
Application PCT/US2004/024387 Number	(MM/DD/YYYY)				(if applical	العاد). ·		
If hereby state that I have reviewed and underst amendment specifically referred to above.	land the contents of	the above-identified sp	ecification, inclui	ding the claim	ns, as amen	ded by any		
I acknowledge the duty to disclose information v	which is material to n	natentahilihy as defined	in Title 37 Code	of Endoral P	ogulations :	\$ 1 E6		
1 acknowledge the duty to disclose mornization to	mich is material to p		11 Title 57 Code	OI rederal A	egulations,	g 1.50.		
I hereby claim foreign priority benefits under Titl Inventor's certificate, or § 365(a) of any PCT into								
America, listed below and have also identified be PCT international application having a filing date	elow, by checking th	e box, any foreign appl	lication for paten					
Prior Foreign Application Co	ountry	Foreign Filing Da (MM/DD/YYYY)	ite Prio	•	•	by Attached		
Number(s)		(((((((((((((((((((((((((((((((((((((((Not Cla		YES	NO		
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Additional foreign application numbers ar								
hereby claim the benefit under Title 35, United			provisional appl	ications(s) lis	ted below.			
Application Number(s) 60/496,537		20 August 2003 Additional provisional application numbers are listed on a supplem priority sheet attached hereto.						

Suffix

e.g. Jr.

US

Citizenship

Please type a plus	sign (+) inside this box	+			PTO/SB/01 (8-96)	(MODIFIED)	
•	į.		Paten	Approved for	use through 9/30/98. OME	3 0651-0032	
	Patent and Trademark Office: US DEPARTMENT OF COMMERCE DECLARATION						
application design disclosed in the pr 112, I acknowledg	benefit under Title 35. Unit ating the United States of A rior United States or PCT interested the duty to disclose informaliable between the filing darks.	merica, listed below ternational application nation which is mate	and, insofar as the in the manner period in the manner period in the patentability	e subject matter of each or rovided by the first paraging as defined in Title 37, Co	of the claims of this applicate applicate applicate applications applied States and the control of the control	ation is not ites Code § s § 1.56	
U.S. Pare		CT Parent		ent Filing Date	Parent Patent N		
Application 1	Number	Number	(N	IM/DD/YYYY)	(if applicable	le)	
	Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent						
and Trademark Of	fice connected therewith:				-		
Attorney Name		Reg. No.	Attor	ney Name	Re	g. No.	
Arvie J. Anderson		45,263		J. Koivuniemi		31,533	
Lynn D. Apelgren		45,341		nas LaGrandeur		51,026	
Robert A. Armitage	<u>e</u>	27,417		ert E. Lee		27,919	
Bnan P. Barrett	, _ , 	39,597 34,121		es P. Leeds en L. Lentz		35,241 38,537	
Michael T. Bates Roger S. Benjamir	0	27,025		beth A. McGraw		44,646	
Gary M. Birch		48,881		las K. Norman		33,267	
William R. Boudre	aux	35,796		n Palmberg		40,422	
Steven P. Caltride		36,467		nas G. Plant		35,784	
Paul R. Cantrell		36,470	Edwa	ard Prein		37,212	
John Cleveland		50,697		t E. Reed		41,264	
Charles E. Cohen		34,565		M. Stemenck		40,187	
Donald L. Comegli	io	30,741		J. Stewart		43,938	
Gregory A. Cox		47,504		ert D. Titus		40,206	
Paula K. Davis John C. Demeter		47,517 30,167		ert C. Tucker M. Tucker		45,165 47,145	
Manisha A. Desai		43,585		harri Vorndran-Jones		47,145 36,711	
Paul J. Gaylo		36,808	Gilbert T. Voy		43,972		
Caren D. Geppert		54,117		nas D. Webster		39,872	
Francis O. Ginah		44,712		ence T. Welch		29,487	
Amy E. Hamilton		33,894	Alexa	nder Wilson		45,782	
Danica Hostettler		51,820		A Winter		53,782	
Thomas E. Jackso	on	33,064	 _	Ann Wiskerchen		45,511	
Soonhee Jang Gerald P. Keleher		44,802 43,707	Dan	L. Wood		48,613	
James J Kelley		41,888					
James 5 Telley		41,000					
					·		
Direct all corresponde	registered practitioner(s) na	amed on a supplement	ental sheet attache	ad hereto.			
Name	ELI LILLY AND COM	IPANY					
Address	ATTN: Gilbert T. Vo			·			
							
Address	Patent Division, P.C		LINIDIANA		1400000000		
City	INDIANAPOLIS	State	INDIANA	ZIP	46206-6288		
Country	US	Telephone		(317) 276-2966	Fax (317) 276-3		
believed to be true; punishable by fine	at all statements made here; ; and further that these state or imprisonment, or both, u lity of the application or any	ements were made ander Section 1001 o	with the knowledge of Title 18 of the Ui	e that willful false stateme	ents and the like so made a	are	
Name of Sole or First Inventor: A Petition has been filed for this unsigned inventor							

[Page 2]

Zip

Nickolaus

IN

IN

State

State

Additional Inventors are being named on supplement sheet(s) attached hereto.

Family Name

Country

46240

Jungheim

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Country

Date

บร

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Name

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Given

Name

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Louis

Indianapolis

Indianapolis

Post Office Address | SAME AS ABOVE

Inventor's Signature

Residence: City

Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

			Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE										
				DECL	.AK	1110	<u>N</u>						
				T									
Name of	Additio	onal Joint Inventor,	if any:			A P	Petition ha	as been	filed	for thi	s uns	igned in	nventor
Given Name	John			Middle Name	Mch	Neill	Family Name	Mc	Gill,	111	5	Suffix e.g. Jr.	
Inventor's Signature	1									Date			
Residence		Greenwood	St	tate	IN		Country	US			Citiz	enship	US
Address		2254 Arden Pla	се										
Post Office	a Address	SAME AS ABOV	/E										
city G	reenwo	ood	St	tate IN	Zip		46143	Coun	itry	บร			
Name of	Additio	onal Joint Inventor,	if any:			A P	Petition ha	as been	filed	for this	s uns	igned in	nventor
Given Name	Kenn	eth		Middle Name	Jeff		Family Name	Thra	she	r		Suffix e.g. Jr.	
Inventor's Signature							-1	_ 		Date			*
Residence:	- City	ndianapolis		State	IN		ountry U	<u> </u>		Duc	Citiz	zenship	us
Address	City -	8660 Count Tur	rf Court	State	1.**		unuy 1 -	<u> </u>			10	.ensing	100
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City Inc	Ularia		100	118 111	<u> Lip</u>		£ 1 1	Cour	itry	100			
													
Name of	Additio	nal Joint Inventor, i	if any:		A Peti	ition h	as been f	filed for	this	unsign	ed inv	ventor	
Given	Robe	ert		Middle	Jaso	on	Family	H	err		:	Suffix	
Name		0		Name			Name					e.g. Jr.	
Inventor's Signature		Rapin 7/m							D	ate	3	Feb 2	:005
Residence:	: City	/oorheesville		State	NY	Co	ountry U	IS			Citiz	enship	US
Address		248 New Salem	South								<u> </u>		<u></u>
Post Office	Address	0445 40 450		····									
	oorhees		Sta	ate NY	Zip			Count	4,	US			
City		7 7 1110		<u>Ita 1 </u>					li y				
Name of	Additio	nal Joint Inventor, i	if any:		A Peti	ition h	as been f	filed for	this	unsign	ed inv	 /entor	
Given Name	Mural	likrishna		Middle Name			Family Name	V	allur	ri		Suffix e.g. Jr.	T
Inventor's Signature		1203			· · · · · · · · · · · · · · · · · · ·					Date	c· 2		05
Residence:	city F	Rensselaer		State	NY	Co	untry U	S		Jate 1		enship	IN
Address		11 Elm Court, A	partmer										
Post Office	Address	SAME AS ABOV	/E										
	enssela		State	NY	Zip	1214	4	Country		US			

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I here	eby appoint:				¬				
V	Practitioners associated with the Customer Number: 25885								
C	OR								
	Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):								
	Name			Registration No	umber				
				ul III de la companya					
anv a	as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).								
Assi	gnee Name and Address:								
E	li Lilly and Company								
Р	atent Division								
P	O Box 6288								
lr	ndianapolis, Indiana 46206-6288								
req may aut	A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of								
	orney is to be filed. SIGNA	TURE of A	Assignee of Record		C - C41				
	The individual whose signature and title	is supplie	d below is authorized	to act on behal	i or the assignee				
Nam	Douglas K. Norman	·· ·············		Date					
L.	Dough & Merhon			Telephone	10 August 2004				
Title	Deputy General Counsel, General	Patent (Counsel	i dicprioric	317-433-1651				

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (8-96) (MODIFIED)
Approved for use through 9/30/98, OMB 0651-0027
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

CERTIFICATE UNDER PORRES:73(b) 7770 25 JAN 2006

First A	pplicar	nt: Louis Nickolaus Jungheim, et al.
Serial	No.: U	S National Phase of PCT/US2004/024387
Applic	ation D	Date: 18 August 2004 (18.08.2004)
US Na	ıt'l Entr	ry Date:
GLUCA		MPOUNDS, METHODS AND FORMULATIONS FOR THE ORAL DELIVERY OF A LIKE PEPTIDE (GLP)-1 COMPOUND OR AN MELANOCORTIN 4 RECEPTOR (MC4) PTIDE
(Name of	Assignee)	AND COMPANY, an Indiana Corporation (Type of Assignee, e.g. corporation, partnership, university, government agency, etc.) Is the assignee of the entire right, title and interest in the patent application identified above by virtue of
	[] The [x] The	gnment from the inventor(s) of the patent application identified above. e assignment was recorded in the Patent and Trademark Office at Reel, Frame. e assignment is being submitted separately for recordation; a copy of this assignment is attached. OR of title from the inventor(s), of the patent application identified above, to the current assignee as shown
	below:	
	1.	From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	2.	From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	3.	From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	[]	Additional documents in the chain of title are listed on a supplemental sheet.
[] Co _I	pies of as	ssignments or other documents in the chain of title are attached.
The unc	dersigned	l (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.
I hereby informa false sta United (y declare tion and atements,	that all statements made herein of my own knowledge are true, and that all statements made on belief are believed to be true; and further, that these statements are made with the knowledge that willful, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the ode, and that such willful false statements may jeopardize the validity of the application or any patent
ンけて Date	Tanu	Paula K. Davis Paula K. Davis Patent Attorney